

Exhibit B
Marked Up Version of Amended Claims in U.S. Patent Application Ser. No. 09/783,320

1.(Cancelled) An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO:1.

2.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- (a) encodes the amino acid sequence shown in SEQ ID NO:2; and
- (b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO:1 or the complement thereof.

3.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence encoding the amino acid sequence shown in SEQ ID NO:3.

4. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:4.

5. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:6.

6.(Cancelled) An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO:45.

7.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence that:

- (a) encodes the amino acid sequence shown in SEQ ID NO:46; and

- (b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO:45 or the complement thereof.

8.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence encoding the amino acid sequence shown in SEQ ID NO:46.

9.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence encoding the amino acid sequence shown in SEQ ID NO:38.

10.(Cancelled) An isolated nucleic acid molecule comprising a nucleotide sequence encoding the amino acid sequence shown in SEQ ID NO:30.

11.(New) An expression vector comprising a nucleic acid sequence of Claim 4.

12.(New) A cell comprising the expression vector of Claim 11.

13.(New) An expression vector comprising a nucleic acid sequence of Claim 5.

14.(New) A cell comprising the expression vector of Claim 13.